09-15-04

APR 1 4.2004

Rev. 02/21/200 Express Mail Label Number: EV 371627247 US

Date of Deposit: April 14, 2004

Attorney Docket No: RONI-014/01US

(186980-2037)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of PIETER VAN ROOYEN and

PIETER ROUX

Examiner:

Unknown

Serial No.:

10/645,349

Art Unit:

2821

Filed:

August 21, 2003

Confirmation No.: 6747

For:

ANTENNA ARRAY INCLUDING VIRTUAL ANTENNA ELEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

[]

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[x]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
[]	In accordance with 37 C.F.R. §1.97(c), also enclosed is:
	[] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
	[] a statement as specified in 37 C.F.R. §1.97(e).
	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
[]	Check No in the amount of \$ for the total fee is attached.
[x]	A return receipt postcard is also enclosed.

Please charge \$___ to Deposit Account No. (PA) 03-3117 (RE) 50-1283

for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. (PA) 03-3117.

Dated: <u>April 14, 2004</u>

Respectfully submitted, COOLEY GODWARD LLP

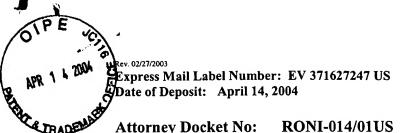
Cooley Godward LLP ATTN: Patent Group Five Palo 'Alto Square 3000 El Camino Real

Palo Alto, CA 94306-2155

Tel: (650) 843-5000 Fax: (650) 857-0663 By:

Sean R. O'Dowd Reg. No. 53,403

419413 v1/SD · 8ZMD01!.DOC



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of PIETER VAN ROOYEN and

PIETER ROUX

Examiner: Unknown

Serial No.: 1

(186980-2037)

10/645,349

Art Unit:

2821

Filed:

August 21, 2003

Confirmation No.:

6747

For:

ANTENNA ARRAY INCLUDING VIRTUAL ANTENNA ELEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §\$1.97 and 1.98.

- [] Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- [] No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- [x] No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.
- [x] Publications listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to foreign application serial no. PCT/US03/26567 and mailed on March 12, 2004.

		of the N	M.P.E.P., Applicant subm	its the atta	eation(s) Pursuant to §609 sched foreign search or English language publication(s).				
	[] Enclosed is a copy of a non-English publication(s) English la publication (copy enclosed) claims priority from this non-Engl publication.								
		Enclosed is an explanation of non-English publication(s) for which an English translation is not available.							
	[]		ed is an English translatio attached Form PTO/SB/08		English publication(s)cited				
	[]	Enclose	ed is a copy of pending pa	atent Appl	ication Serial No				
time pe		formati	on Disclosure Statement	is filed wit	thin any one of the following				
		[]	within three months from other than a CPA under 3	_	date of this national application § 1.53(d);				
		[]			of entry of the national stage as s international application;				
		[x]	before the mailing date of	of a first of	fice action on the merits; or				
		[]	before the mailing of a firequest for continued example.		action after the filing of a under 37 C.F.R. § 1.114.				
	It is res	spectful	ly requested that the Exar	miner cons	sider the above-noted				
informa	ation an	d return	n an initialed copy of the	attached F	orm PTO/SB/08A to the				
undersi	gned.								
Dated:	Apr	il 14, 20	004		Respectfully submitted, COOLEY GODWARD LLP				
ATTN:	Patent	ard LLP Group Square							
Palo Al	lto, CA	94306		By:					
Tel: (6: Fax: (6	-				Sean R. O'Dowd Reg. No. 53,403				

Express Mail Label Number: EV 371627247 US Date of Deposit: April 14, 2004

PTO/SB/08A (08-00)

Sub	stitute for form 14	149A/PT	0		Complete if Known		
				Application Number 10/645,349			
IN	FORMATIO	ON DI	SCLOSURE	Filing Date	August 21, 2003		
\mathbf{S}^{2}	FATEMENT	BYA	PPLICANT	First Named Inventor	PIETER VAN ROOYEN		
				Group Art Unit	2821		
(use as many sheets as necessary)			s necessary)	Examiner Name	Unknown		
Sheet	1	of	2	Attorney Docket Number	RONI-014/01US		

U.S. PATENT DOCUMENTS							
Examiner Initials*		U.S. Patent I	Document		Date of Publication of Cited Document MM-DD-YYYY		
	Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document			
		US 6,275,543	Bl	Petrus et al	08-14-2001		
***	1	US 2001/0026197	A1	Tomisato et al	10-04-2001		
	1	US 6,347,234	B1	Scherzer	02-12-2002		
		US 2002/0033766	A1	Pratt	03-21-2002		
_							
_							
	1						

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1				N. (D. 4 1 4 60 1	Date of Publication				
Initials*	No.	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶			
-	 		.			_	ļ			
	 	-					ļ			
	ŀ			1 1						

Examiner	<u>"</u>	Date	 ,	
Signature		Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

	/08A	

Sub	estitute for form 14	49A/PT			Complete if Known		
				Application Number	10/645,349	<u>.,,-</u>	
IN	FORMATIO	ON DI	SCLOSURE	Filing Date	August 21, 2003		
l sī	FATEMENT	BY A	PPLICANT	First Named Inventor	PIETER VAN ROOYEN		
				Group Art Unit	2821		
(use as many sheets as necessary)			necessary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	RONI-014/01US		

OTHER – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		PCT/US03/26567 - International Search Report or the Declaration mailed March 12, 2004					
	ļ						
0							
			 				
		·					
		·					
	ļ <u>.</u>		ļ				
ł							
· · · · · · · · · · · · · · · · · · ·	 						
	İ						
	 						
			1				
	L						
			1				

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number.
 Applicant is to place a check mark here if English language Translation attached.